



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Makoto ASASHIMA et al. Confirmation No.: 1458  
Appl. No. : 10/549,816 Group Art Unit : 1651  
(National Stage of PCT/JP2004/003578)  
I.A. Filed : March 17, 2004 Examiner : Kade ARIANI  
For : METHOD FOR FORMING ORGAN

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§ 1.97-1.98, and further to the Information Disclosure Statement filed October 2, 2006, Applicants hereby direct the Examiner's attention to the following documents cited in a Japanese Office Action dated September 9, 2008 for patent family member Japanese Application 2005-503722:

- (1) SEWTER, C.P. et al. "Regional Differences in the Response of Human Pre-Adipocytes to PPAR $\gamma$  and RXR $\alpha$  Agonists," Diabetes, Vol. 51, No. 3, pp. 718-723 (2002);
- (2) KIM, M.J. et al. "Limited Cooperation between Peroxisome Proliferator-Activated Receptors and Retinoid X Receptor Agonists in Sebocyte Growth and Development," Molecular Genetics and Metabolism, Vol. 74, No.3, pp. 362-369 (2001);

- (3) KOCH, S.S.C. et al. "Synthesis of Retinoid X Receptor-Specific Ligands That Are Potent Inducers of Adipogenesis in 3T3-L1 Cells," Journal of Medicinal Chemistry, Vol. 42, pp. 742-750 (1999);
- (4) WESTON, A.D. et al. "Regulation of Skeletal Progenitor Differentiation by the BMP and Retinoid Signaling Pathways," The Journal of Cell Biology, Vol. 148, No. 4, pp. 679-690 (2000);
- (5) SUCOV, H.M. et al. "RXR $\alpha$  mutant mice establish a genetic basis for vitamin A signaling in heart morphogenesis," Genes & Development, Vol. 8, No. 9, pp. 1007-1018 (1994);
- (6) TAKAHASHI, B. et al. "Novel Retinoid X Receptor Antagonists: Specific Inhibition of Retinoid Synergism in RXR-RAR Heterodimer Actions," Journal of Medicinal Chemistry, Vol. 45, No. 16, pp. 3327-3330 (2002);
- (7) COSTA, S.L. et al. "Effects of a novel synthetic retinoid on malignant glioma *in vitro*: inhibition of cell proliferation, induction of apoptosis and differentiation," European Journal of Cancer, Vol. 37, pp. 520-530 (2001);
- (8) JP 9-100270 A, published April 15, 1997, accompanied by an English language abstract thereof (provided by Patent Abstracts of Japan);
- (9) JP 10-338658 A, published December 22, 1998, accompanied by an English language abstract thereof (provided by Patent Abstracts of Japan);
- (10) JP 10-59951 A, published March 3, 1998, accompanied by an English language abstract thereof (provided by Patent Abstracts of Japan);
- (11) JP 10-114757 A, published May 6, 1998, accompanied by an English language abstract thereof (provided by Patent Abstracts of Japan); and

- (12) JP 10-237050 A, published September 8, 1998, accompanied by an English language abstract thereof (provided by Patent Abstracts of Japan).

In accordance with 37 C.F.R. § 1.97(e), the undersigned hereby states that each item of information listed above was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. Of course, this statement does not apply to information that has previously been cited by Applicant or the Examiner in the present application as that information is already of record and no certification is necessary. Applicants note that documents (1), (2), (4), and (6) cited in the Japanese Office Action have already been made of record in the instant application.

Applicants further direct the Examiner's attention to the following patent documents:

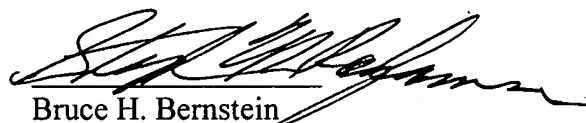
- (13) U.S. Patent No. 5,929,069 (SHUDO), issued July 27, 1999; Applicants note that this document is a family member of document (10);
- (14) U.S. Patent No. 6,121,256 (SHUDO), issued September 19, 2000; Applicants note that this document is a family member of documents (10) and (13); and
- (15) U.S. Patent No. 6,476,017 B2 (SHUDO), issued November 5, 2002; Applicants note that this document is a family member of documents (10), (13), and (14).

Copies of the above-listed documents (with the exception of documents (1), (2), (4), and (6), as well as the U.S. Patent documents) and the Japanese Office Action for

Japanese Application 2005-503722 are enclosed together with a completed copy of the Form PTO-1449 listing these documents. Accordingly, the Examiner is requested to consider these documents and to indicate such consideration by returning a signed and initialed copy of the Form PTO-1449 with the next official communication.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,  
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